Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 24 Apr 2021 until 23:59 on Sunday 25 Apr 2021

Forecast Issued on Friday 23 Apr 2021 at 16:31

Confidence: High for settled theme over the weekend, low for gradual deterioration next week.

Headline for Saturday 24 Apr 2021: A bright day with long sunny spells in the afternoon.

Mountain weather hazards on Saturday 24 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 24 Apr 2021

Weather: A cold, bright start with only very isolated frost patches that quickly clear. Dry with hazy sunshine throughout the day under a veil of thin high cloud, some sunnier spells during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Good visibility, distant hills looking hazy at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 24 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 SE	3/6 SE	4/6 NE	10/13 E	9/14 E	12/17 E	13/21 E	11/19 E	10/16 E
300	3/6 E	2/5 E	3/5 NE	7/10 E	7/12 E	10/16 E	12/22 E	8/19 E	7/16 E
Valley	5/8 E	3/6 E	3/6 E	5/8 E	5/9 E	9/15 E	12/21 E	10/20 E	6/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	7/6	6/5	7/4	9/7	9/7	6/3	3/-2	1/-3
300	6/5	5/4	6/5	11/9	13/12	14/11	10/7	5/2	3/0
Valley	8/6	6/5	7/6	12/11	15/14	16/14	12/10	7/4	4/2
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1400m	1400m	1300m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A warm day, particularly across the more southern hills, with a cooling easterly breeze. UV levels are high and the thin cloud will offer little protection so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 23 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 25 Apr 2021

Weather: Feeling cooler than previous days with cloudy conditions, mainly on eastern facing slopes. Some sunny spells are still likely to develop in the afternoon. Staying dry.

Maximum wind: Easterly 10mph gusting 15mph.

Chance of cloud free mountain/hill tops above 600m: 50% in the morning, increasing to 80% in the afternoon.

Visibility: Generally good, poor in cloud on hill tops first thing.

Temperature: **Valleys:** Plus 2 Celsius increasing to Plus 10 Celsius.
At 600m: Zero increasing to Plus 5 Celsius.
Freezing level: 600m lifting above hill tops by midday.

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